

Progress Metal Reclamation  
Ashland, KY  
Permit # : F-06-013

**Commonwealth of Kentucky  
Division for Air Quality**

**PERMIT APPLICATION SUMMARY FORM**

Completed by: Ahmad Seyedtalebi  
Reviewed by: Sreeni Kesaraju, DAQ

GENERAL INFORMATION:

Name:	Progress Metal Reclamation Company
Address:	P. O. Box 1179, Ashland, KY 41105
Date application received:	August 30, 2004
SIC/Source description:	5093 Metal Reclamation facility
Source I.D. #:	021-019-00003
Source A.I. #:	346
Activity #:	APE-----
Permit number:	F-06-013

APPLICATION TYPE/PERMIT ACTIVITY:

<input type="checkbox"/> Initial issuance	<input type="checkbox"/> General permit
<input type="checkbox"/> Permit modification	<input checked="" type="checkbox"/> Conditional major
__Administrative	<input type="checkbox"/> Title V
__Minor	<input type="checkbox"/> Synthetic minor
__Significant	<input checked="" type="checkbox"/> Operating
<input checked="" type="checkbox"/> Permit renewal	<input type="checkbox"/> Construction/operating

COMPLIANCE SUMMARY:

<input type="checkbox"/> Source is out of compliance	<input type="checkbox"/> Compliance schedule included
<input checked="" type="checkbox"/> Compliance certification signed	

APPLICABLE REQUIREMENTS LIST:

<input type="checkbox"/> NSR	<input type="checkbox"/> NSPS	<input checked="" type="checkbox"/> SIP
<input type="checkbox"/> PSD	<input type="checkbox"/> NESHAPS	<input type="checkbox"/> Other
<input type="checkbox"/> Netted out of PSD/NSR	<input type="checkbox"/>	

MISCELLANEOUS:

☐ Acid rain source  
☐ Source subject to 112(r)  
☒ Source applied for federally enforceable emissions cap  
☐ Source provided terms for alternative operating scenarios  
☐ Source subject to a MACT standard  
☐ Source requested case-by-case 112(g) or (j) determination  
☐ Application proposes new control technology  
☒ Certified by responsible official  
☐ Diagrams or drawings included

Progress Metal Reclamation

Ashland, KY

Permit # : F-06-013

☐ Confidential business information (CBI) submitted in application

☐ Pollution Prevention Measures

☐ Area is non-attainment (list pollutants):

EMISSIONS SUMMARY:

Pollutant	Actual Emissions (tpy)	Potential Emissions (tpy)
CO	0.736	0.736
NO <sub>x</sub>	0.876	0.876
<b>PM</b>	<b>90.0</b>	<b>90.0</b>
SO <sub>2</sub>	0.005	0.005
VOC	0.438	0.438
HAPs	NA	NA

SOURCE PROCESS DESCRIPTION:

Progress Metal Reclamation Company (PMR) in Ashland, KY is classified as a scrap wholesaler primarily engaged in automotive scrap processing. The facility currently consists of one Electric shredder and a Cyclone. The facility has the potential to be a major source of particulate emissions without taking limits. The permittee is currently operating under a Conditional Major permit limiting processing rates to ensure that particulate emissions are less than 90 ton/year.

On August 30, 2004, the Division received an application requesting authorization to construct a new electric shredder. The permittee has dismantled the old shredder and scraped it. In the permit renewal application the permittee has requested this unit to be deleted from the permit. Also, the Pig Machine, an emission source previously permitted, has been dismantled and removed from the service. It has been deleted from the renewal permit per permittee's request.

EMISSION AND OPERATING CAPS DESCRIPTION:

Source-wide emission limit is 90 tons per year particulate matter emissions.